

09/743,054

(FILE 'HOME' ENTERED AT 08:56:36 ON 05 APR 2005)

FILE 'STNGUIDE' ENTERED AT 08:56:46 ON 05 APR 2005

FILE 'REGISTRY' ENTERED AT 08:57:27 ON 05 APR 2005

L1 3 S HQCWKKCGKK/SQSP

FILE 'CAPLUS, BIOSIS, USPATFULL, CHEMCATS, CSCHM, MRCK, TOXCENTER'
ENTERED AT 08:58:14 ON 05 APR 2005

L2 20 S L1

L3 13 DUP REM L2 (7 DUPLICATES REMOVED)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

25.96

59.68

STN INTERNATIONAL LOGOFF AT 09:02:21 ON 05 APR 2005

L3 ANSWER 1 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2005:22572 BIOSIS
DN PREV200500022248
TI 5-HydroxytryptaminelA-like receptor activation in the bed nucleus of the
stria terminalis: Electrophysiological and behavioral studies.
AU Levita, L.; Hammack, S. E.; Mania, I.; Li, X.-Y.; Davis, M.; Rainnie, D.
G. [Reprint Author]
CS Howard Hughes Med InstCtr Neurobiol and Behav, Columbia Univ, 1051
Riverside Dr, Room 668, New York, NY, 10032, USA
drainni@emory.edu
SO Neuroscience, (2004) Vol. 128, No. 3, pp. 583-596. print.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
LA English
ED Entered STN: 29 Dec 2004
Last Updated on STN: 29 Dec 2004

L3 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
AN 2003:88866 CAPLUS
DN 138:282876
TI Permeant cations and blockers modulate pH gating of ROMK channels
AU Sackin, H.; Vasilyev, A.; Palmer, L. G.; Krambis, M.
CS Department of Physiology and Biophysics, The Chicago Medical School, North
Chicago, IL, 60064, USA
SO Biophysical Journal (2003), 84(2, Pt. 1), 910-921
CODEN: BIOJAU; ISSN: 0006-3495
PB Biophysical Society
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:92555 BIOSIS
DN PREV200400085748
TI Characterizing the basolateral K conductance in rat principal cells with
whole-cell patch clamp.
AU Gray, Daniel A. [Reprint Author]; Frindt, Gustavo [Reprint Author];
Palmer, Lawrence G. [Reprint Author]
CS Physiology and Biophysics, Weill Medical College of Cornell University,
New York, NY, USA
SO Journal of the American Society of Nephrology, (November 2003) Vol. 14,
No. Abstracts Issue, pp. 78A. print.
Meeting Info.: Meeting of the American Society of Nephrology Renal Week.
San Diego, CA, USA. November 12-17, 2003. American Society of Nephrology.
CODEN: JASNEU. ISSN: 1046-6673.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 11 Feb 2004
Last Updated on STN: 11 Feb 2004

L3 ANSWER 4 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2002:271026 BIOSIS
DN PREV200200271026
TI Urocortin-induced endothelium-dependent relaxation of rat coronary artery:
Role of nitric oxide and K⁺ channels.
AU Huang, Yu [Reprint author]; Chan, Franky Leung; Lau, Chi-Wai; Tsang,
Suk-Ying; He, Guo-Wei; Chen, Zhen-Yu; Yao, Xiaoqiang
CS Department of Physiology, Chinese University of Hong Kong, Shatin, New
Territories, Hong Kong, China
yu-huang@cuhk.edu.hk

SO British Journal of Pharmacology, (March, 2002) Vol. 135, No. 6, pp.
1467-1476. print.
CODEN: BJPCBM. ISSN: 0007-1188.

DT Article
LA English
ED Entered STN: 1 May 2002
Last Updated on STN: 1 May 2002

L3 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
AN 2001:156259 CAPLUS
DN 134:349223
TI Titration of Tertiapin-Q Inhibition of ROMK1 Channels by Extracellular
Protons
AU Ramu, Yajamana; Klem, Angela M.; Lu, Zhe
CS Department of Physiology, University of Pennsylvania, Philadelphia, PA,
19104, USA
SO Biochemistry (2001), 40(12), 3601-3605
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2001:141483 BIOSIS
DN PREV200100141483
TI Titration of tertiapin-Q inhibition of ROMK1 channels by extracellular
protons.
AU Ramu, Yajamana [Reprint author]; Klem, Angela M. [Reprint author]; Lu, Zhe
[Reprint author]
CS University of Pennsylvania, 3700 Hamilton Walk, Philadelphia, PA, 19104,
USA
SO Biophysical Journal, (January, 2001) Vol. 80, No. 1 Part 2, pp. 629a.
print.
Meeting Info.: 45th Annual Meeting of the Biophysical Society. Boston,
Massachusetts, USA. February 17-21, 2001. Biophysical Society.
CODEN: BIOJAU. ISSN: 0006-3495.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 21 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:34755 CAPLUS
DN 132:88200
TI Compositions and methods for inhibiting inward-rectifier potassium
channels
IN Lu, Zhe
PA The Trustees of the University of Pennsylvania, USA
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000001401	A1	20000113	WO 1999-US15308	19990707
	W: AU, CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE				

AU 9950919 A1 20000124 AU 1999-50919 19990707
PRAI US 1998-92033P P 19980707
WO 1999-US15308 W 19990707

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 13 USPATFULL on STN
AN 2000:17600 USPATFULL
TI Asphalt imprinting apparatus
IN Ross, Guy, 2446 Bank St. #304, Ottawa, Ontario, Canada K1V 1A8
PI US 6024511 20000215
AI US 1998-92033 19980605 (9)
DT Utility
FS Granted
LN.CNT 210
INCL INCLM: 404/093.000
 INCLS: 404/124.000
NCL NCLM: 404/093.000
 NCLS: 404/124.000
IC [7]
 ICM: E01C023-02
EXF 404/93; 404/72; 404/75; 404/89; 404/124
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

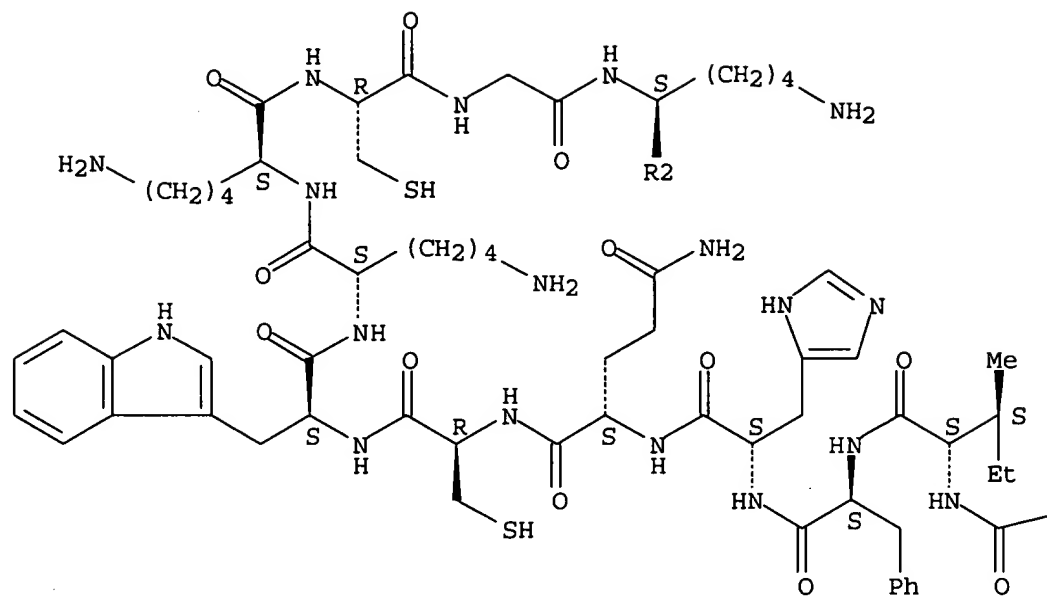
L3 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3
AN 1999:641743 CAPLUS
DN 132:19922
TI Mechanisms of Inward-Rectifier K⁺ Channel Inhibition by Tertiapin-Q
AU Jin, Weili; Klem, Angela M.; Lewis, John H.; Lu, Zhe
CS Department of Physiology, University of Pennsylvania, Philadelphia, PA,
 19104, USA
SO Biochemistry (1999), 38(43), 14294-14301
 CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4
AN 1999:636933 CAPLUS
DN 132:32346
TI Synthesis of a Stable Form of Tertiapin: A High-Affinity Inhibitor for
 Inward-Rectifier K⁺ Channels
AU Jin, Weili; Lu, Zhe
CS Department of Physiology, University of Pennsylvania, Philadelphia, PA,
 19104, USA
SO Biochemistry (1999), 38(43), 14286-14293
 CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

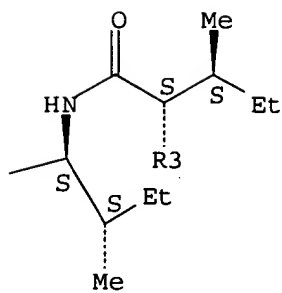
L3 ANSWER 11 OF 13 CHEMCATS COPYRIGHT 2005 ACS on STN
Accession No. (AN): 2003:707 CHEMCATS
Catalog Name (CO): Tocris Cookson Product List
Publication Date (PD): 13 Jan 2005
Order Number (ON): 1316
Chemical Name (CN): TertiapinQ
CAS Registry No. (RN): 252198-49-5
Structure :

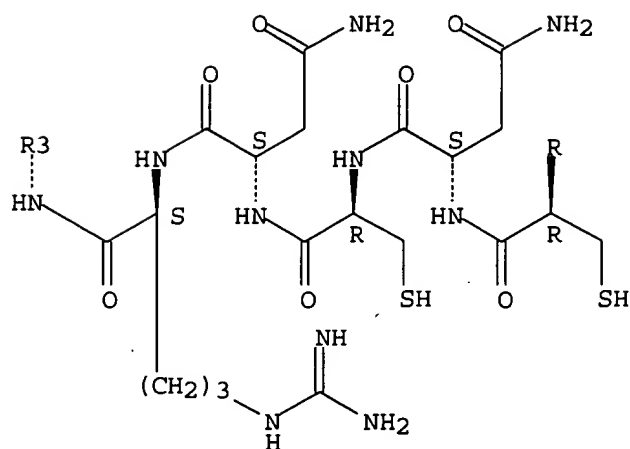
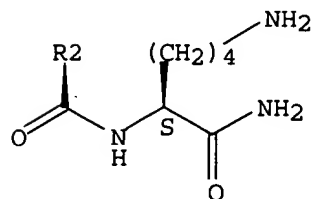
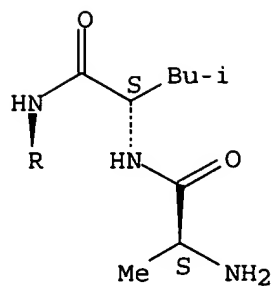
Absolute stereochemistry.

PAGE 1-A



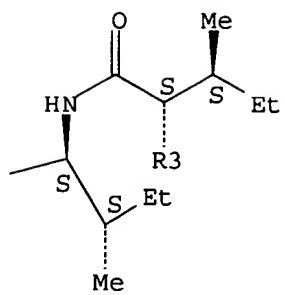
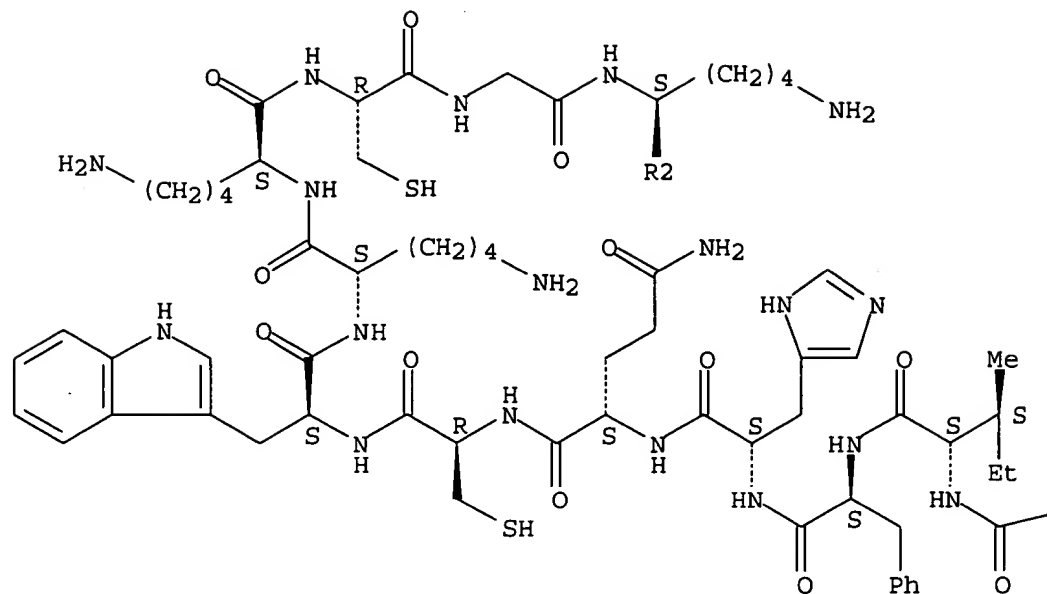
PAGE 1-B

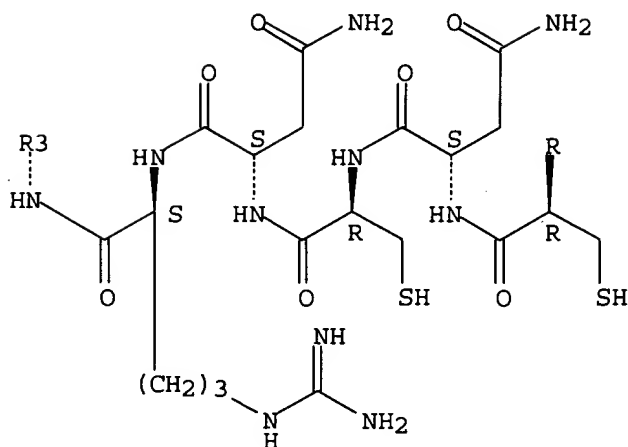
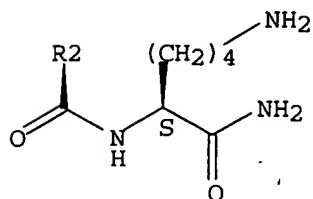
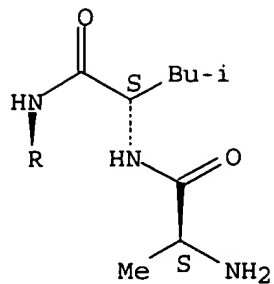




L3 ANSWER 12 of 13 CSChem COPYRIGHT 2005 CHEM SOURCES on STN
 AN 176038 CSChem
 RN 252198-49-5
 CN TERTIAPIN-Q
 COC TOCUS

Absolute stereochemistry.





L3 ANSWER 13 OF 13 MRCK COPYRIGHT (C) 2005 Merck and Co., Inc.,
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 MERCK Number (MNO): 10462
 MERCK Index Name (MIN): Tertiapin

Deriv. Number	Derivative Type	Chemical Name(s) CN.DRV	RN.DRV
1	Tertiapin Q	TPNQ	252198-49-5